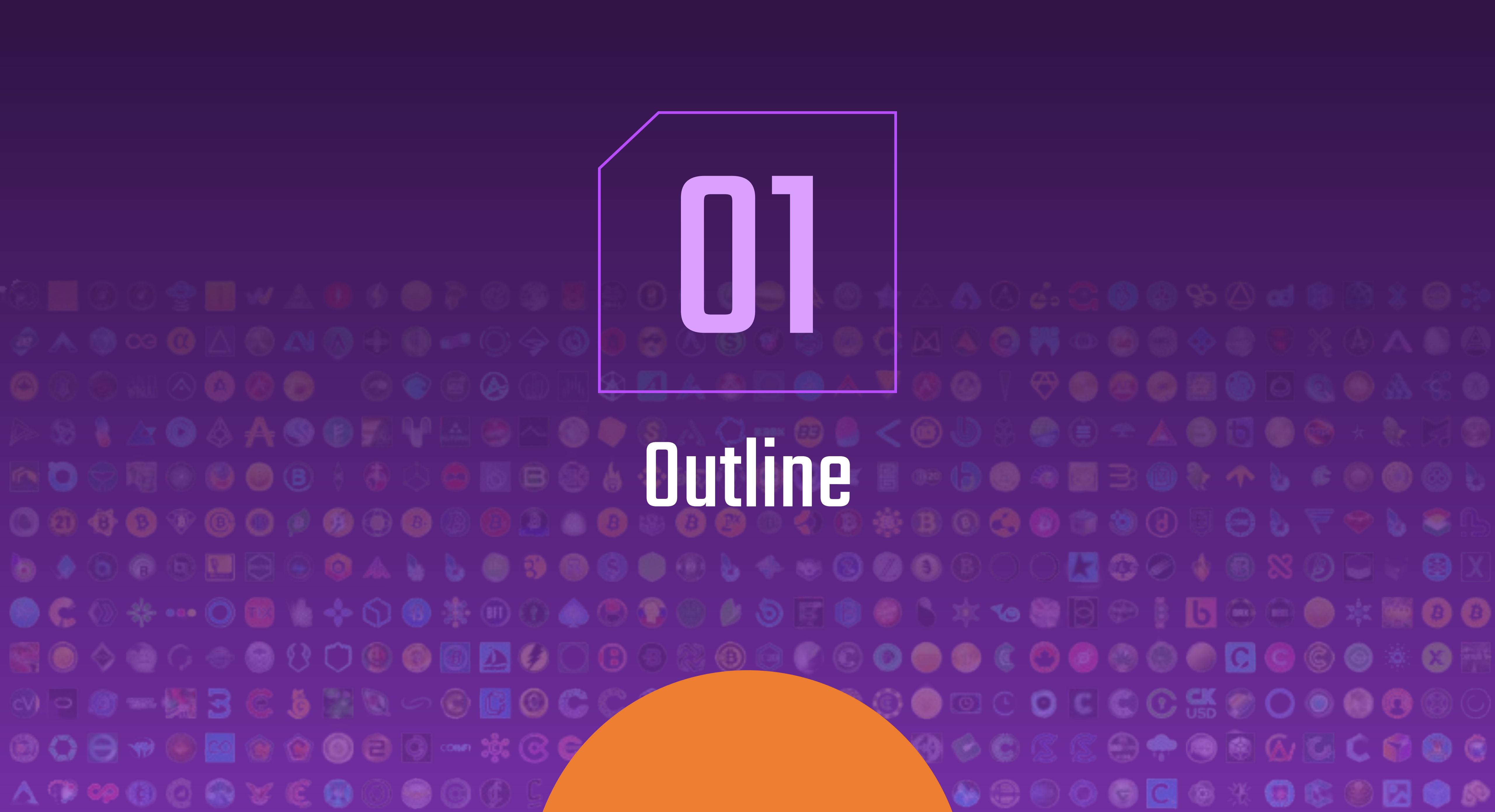
DUIToken

Cryptocurrency

DUIT = money + profit

Making Digital Future Available for All

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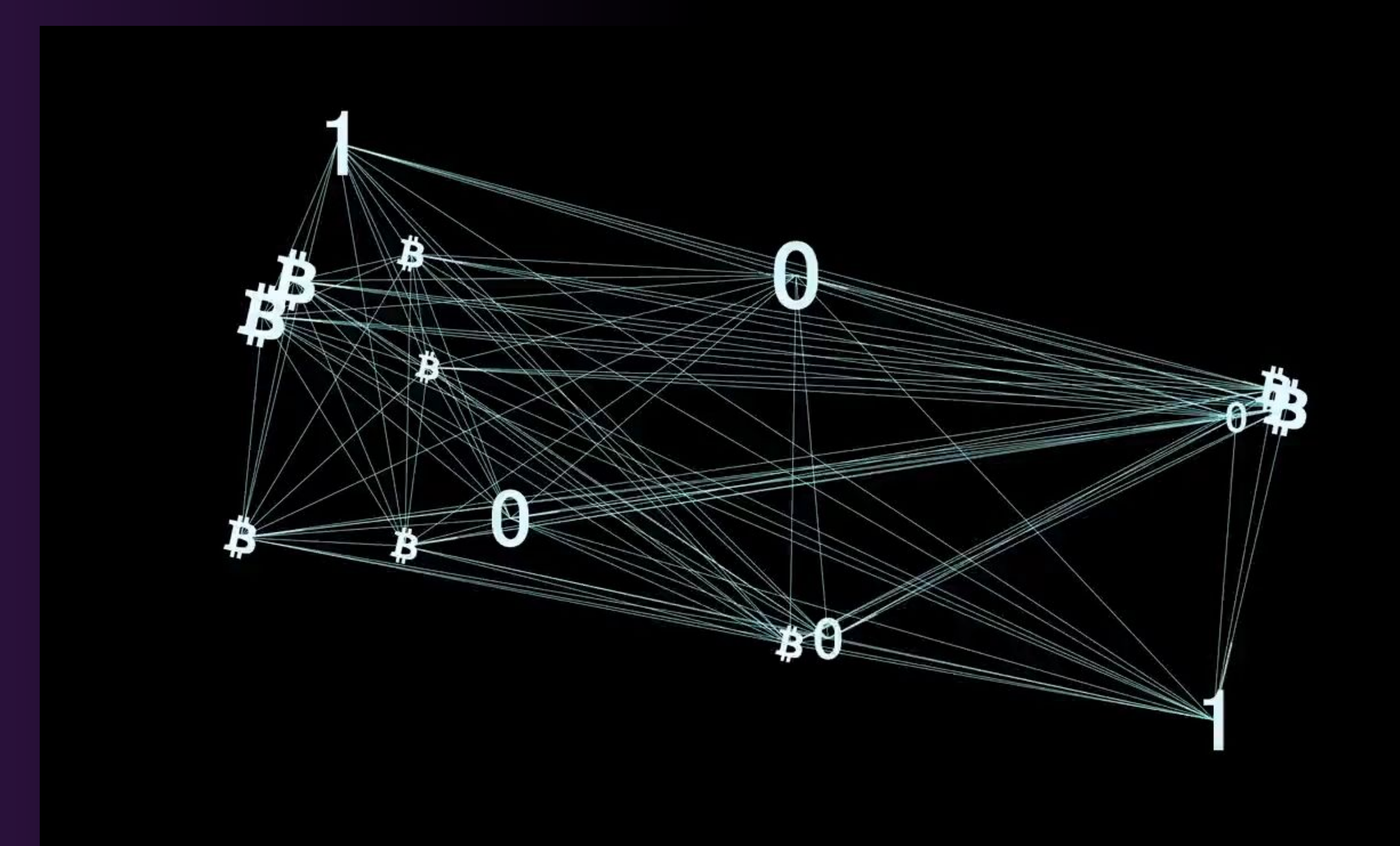


01

Outline

What is Cryptocurrency?

Although there are many different types of cryptocurrencies, they all have one thing in common: they operate on **blockchain technology**, making them decentralized.



What is Cryptocurrency?

Decentralization of financial operations through cryptocurrencies has several **efficiencies** over the traditional financial system, including:

- Cuts out almost all the overhead costs associated with banks
- Less expensive transactions that can be sent and received internationally
- Inflation or finite supply that’s written into code — no need to trust the Federal Reserve
- Financial derivatives like trading strategies and loans can be coded directly onto certain cryptocurrency blockchains, replacing the need for financial intermediaries.

What is Cryptocurrency?

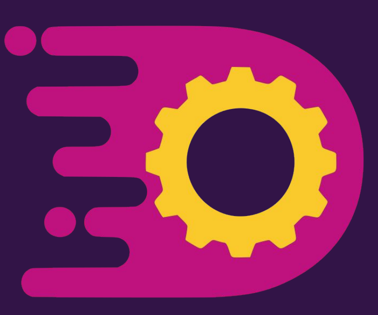
The largest cryptocurrency is **Bitcoin** and it’s used as a cryptocurrency standard. Essentially, Bitcoin is a commodity used as a store of value. **Ethereum** is the 2nd-largest cryptocurrency some major improvements in blockchain technology, including the ability to grow from standard cryptocurrency or fungible-token (ERC-20) to non-fungible token or NFT (ERC-721 and ERC-1155) and still advancing.

Selecting a Cryptocurrency

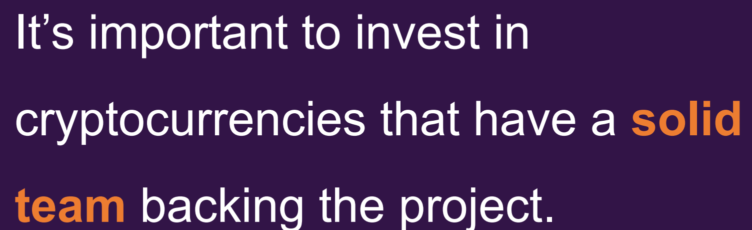


There is no single best cryptocurrency, but there are best cryptocurrencies for certain use cases.

For example, Bitcoin is the best cryptocurrency to use as a reserve asset because it has the most widespread adoption and a finite supply.



Selecting a Cryptocurrency

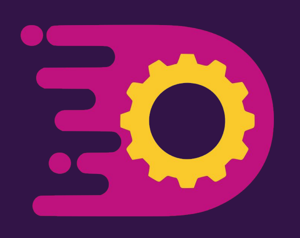


It’s important to invest in cryptocurrencies that have a **solid team** backing the project.

To get information about a cryptocurrency, it’s best to read the cryptocurrency’s whitepaper. This will give you an idea of how the crypto works and what its intended use is.

Selecting a Cryptocurrency

Decentralized finance (DeFi) cryptocurrencies are some of the hottest altcoins of 2021. **Altcoins** are a general term for any cryptocurrency other than Bitcoin. DeFi tokens are typically built on **Ethereum's blockchain** and replace traditional banking functions with code. Popular DeFi tokens like yearn.finance, Compound and Uniswap were **up over 500%**.



TOP 5 DEFI TOKENS

Here are the top 5 DeFi tokens ranked by market capitalization:



Uniswap (UNI)



Aave



Synthetix

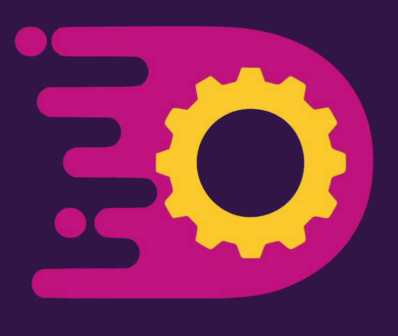


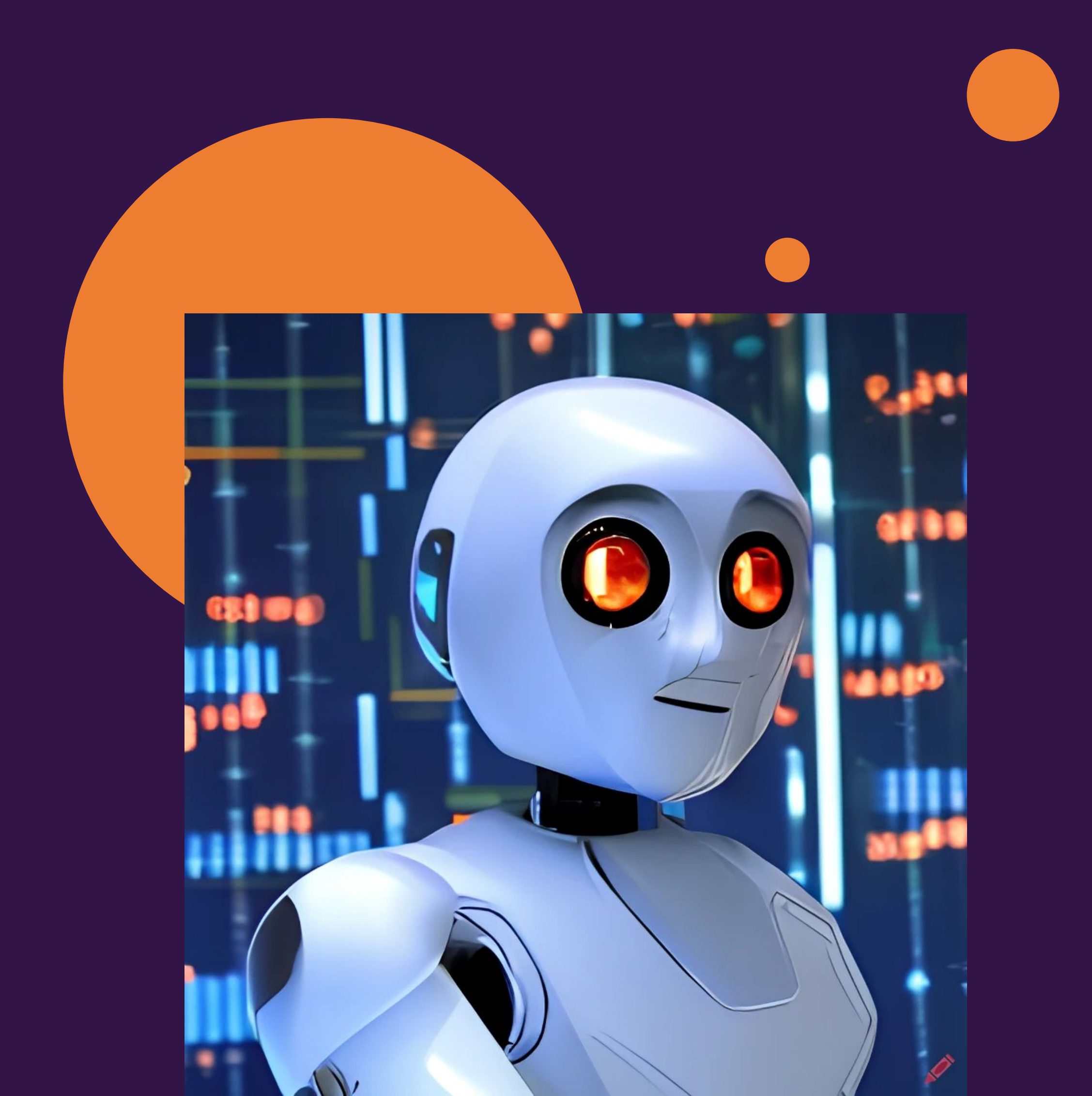
Maker (MKR)



Solana

Pros and Cons of Investing in Cryptocurrencies





Investors are attracted to cryptocurrency due to its **high volatility**. It's not uncommon for a cryptocurrency's price to **fluctuate over 10%** in a single day. This is great if the investors are looking for high returns, but if they are risk-averse investors then investing in cryptocurrency may not be for them.



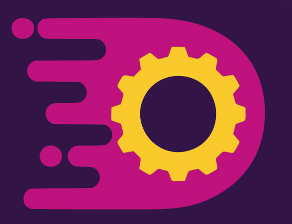
02

Problems in Cryptocurrency

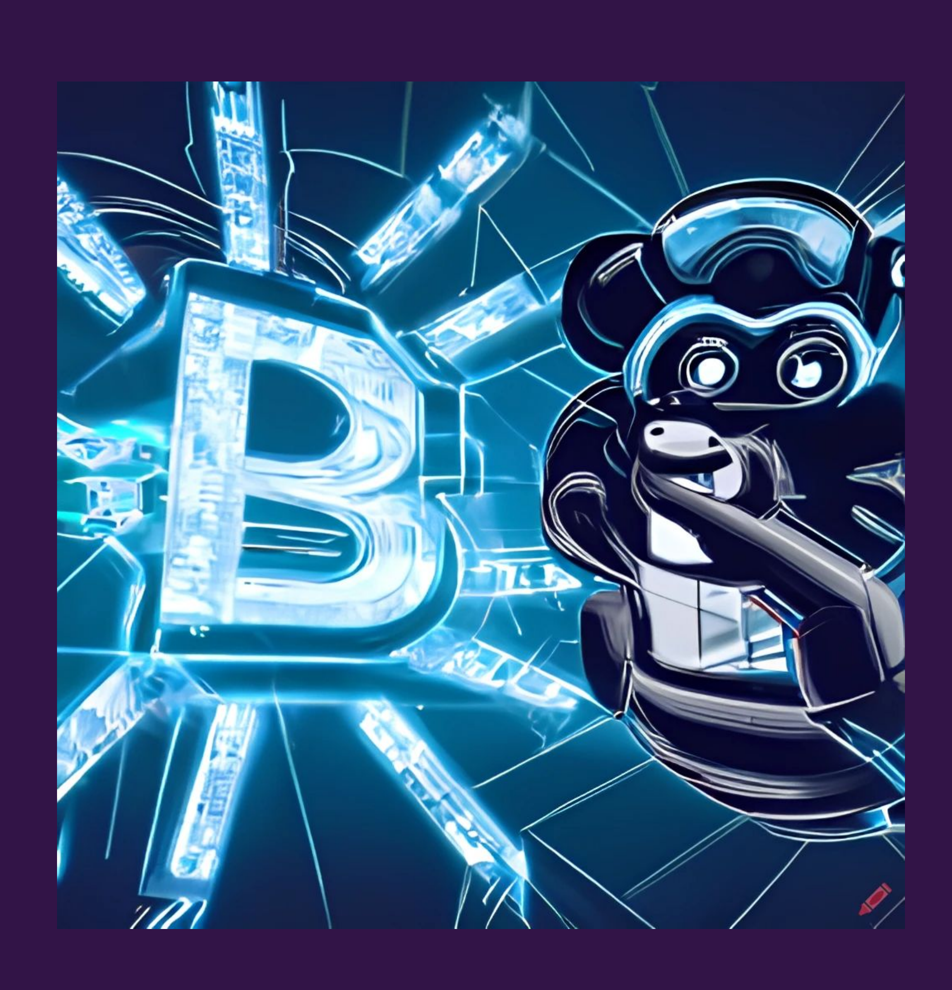
Problems in Cryptocurrency

Cryptocurrencies has several **problems** that almost impossible to solve, some them are:

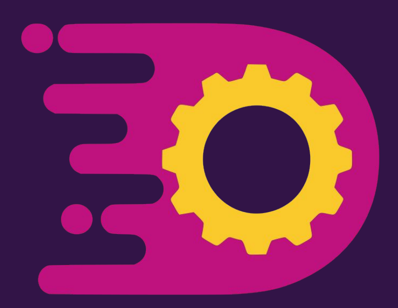
- High risk and speculative in the price making of cryptocurrencies.
- High gas fee and keeps increasing in almost all of the crypto currencies.
- Smart contract is a piece of code that can have errors which leads to some more serious automation problems.
- The problem list can be extended into some more, but this paper will address only these problems to solve.



Problem #1:
High Risk



The nature of (almost) all of cryptocurrencies is **volatile (fluctuating price)**, because the price is set only by matching the supply side and the demand side.



This leads to a **high-risk speculative market**: the trading mostly is looking for profits from highest gain with least effort.

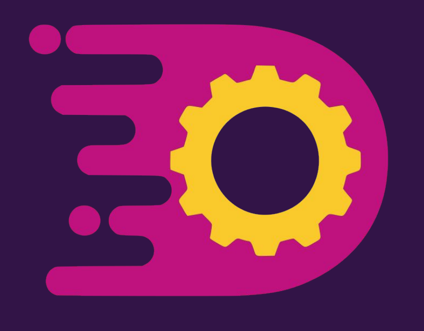
Problem #2:
High Gas Fee



It's important to note that almost all of the blockchain platform needs **gas fee** to support the ecosystem to keep alive and productive.

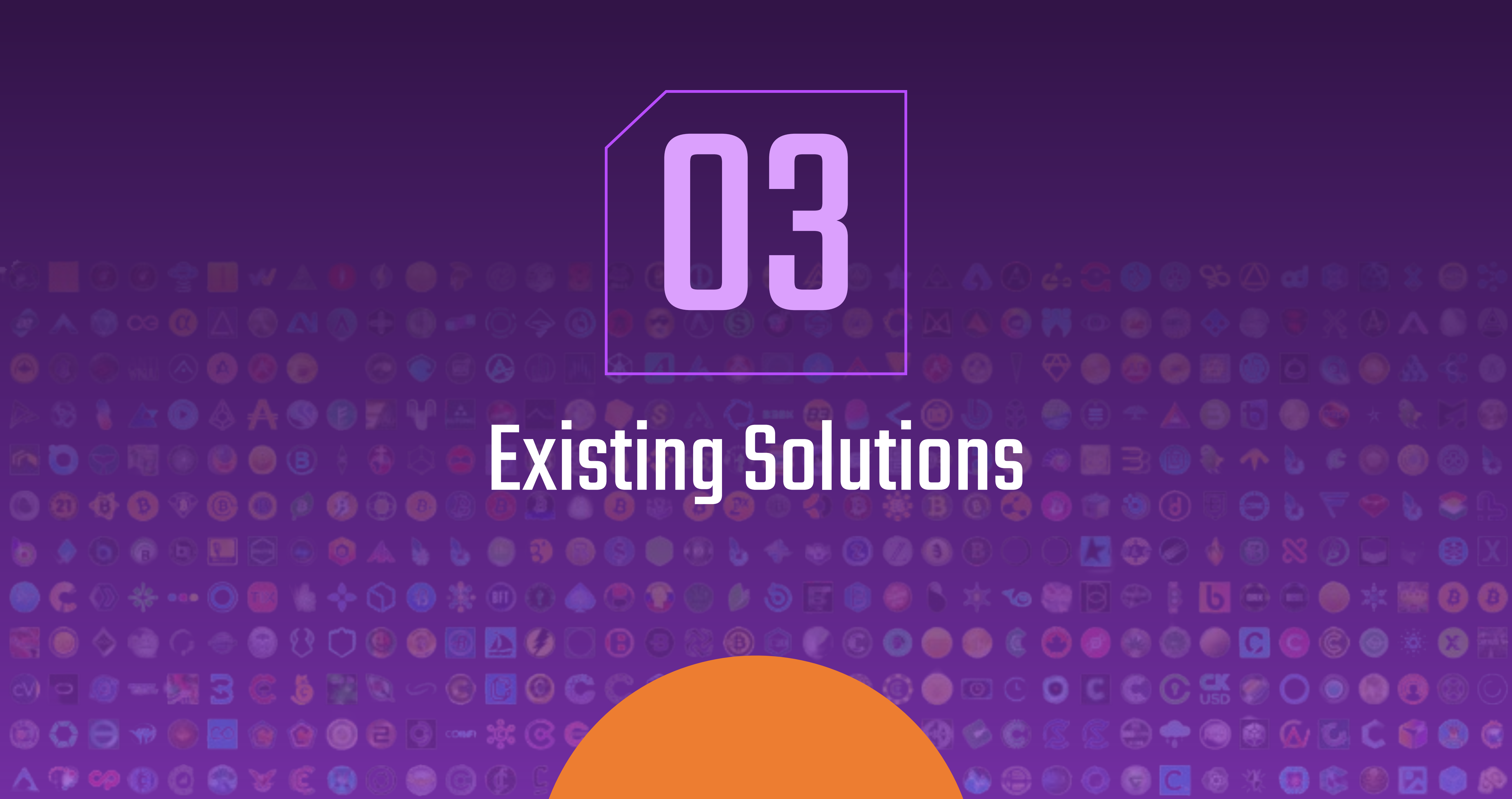
The gas fee is **very high** in some major platforms, while others can break the price to be much cheaper (but still steadily **increasing**).

Problem #3:
Automation is Dangerous





Cryptocurrencies live in blockchain ecosystems which use **smart contracts** in the transaction processing as a part of **the heart of decentralization mechanisms**. It has no issue for the small amount of transaction volume, since the **error probability is small**. But the error will definitely becomes big and happens when the transaction volume becomes huge.



03

Existing Solutions

Existing Solution of Problem #1: Staking for Profits

Staking is commonly used in **cryptocurrency mining**, where investors put some funds in mining nodes for some duration and the miner operates the nodes, and they share the mining revenue.

This mechanism ensures investors to have **profits as passive income**, and they don't depend too much on doing trading to gain profits from cryptocurrencies.

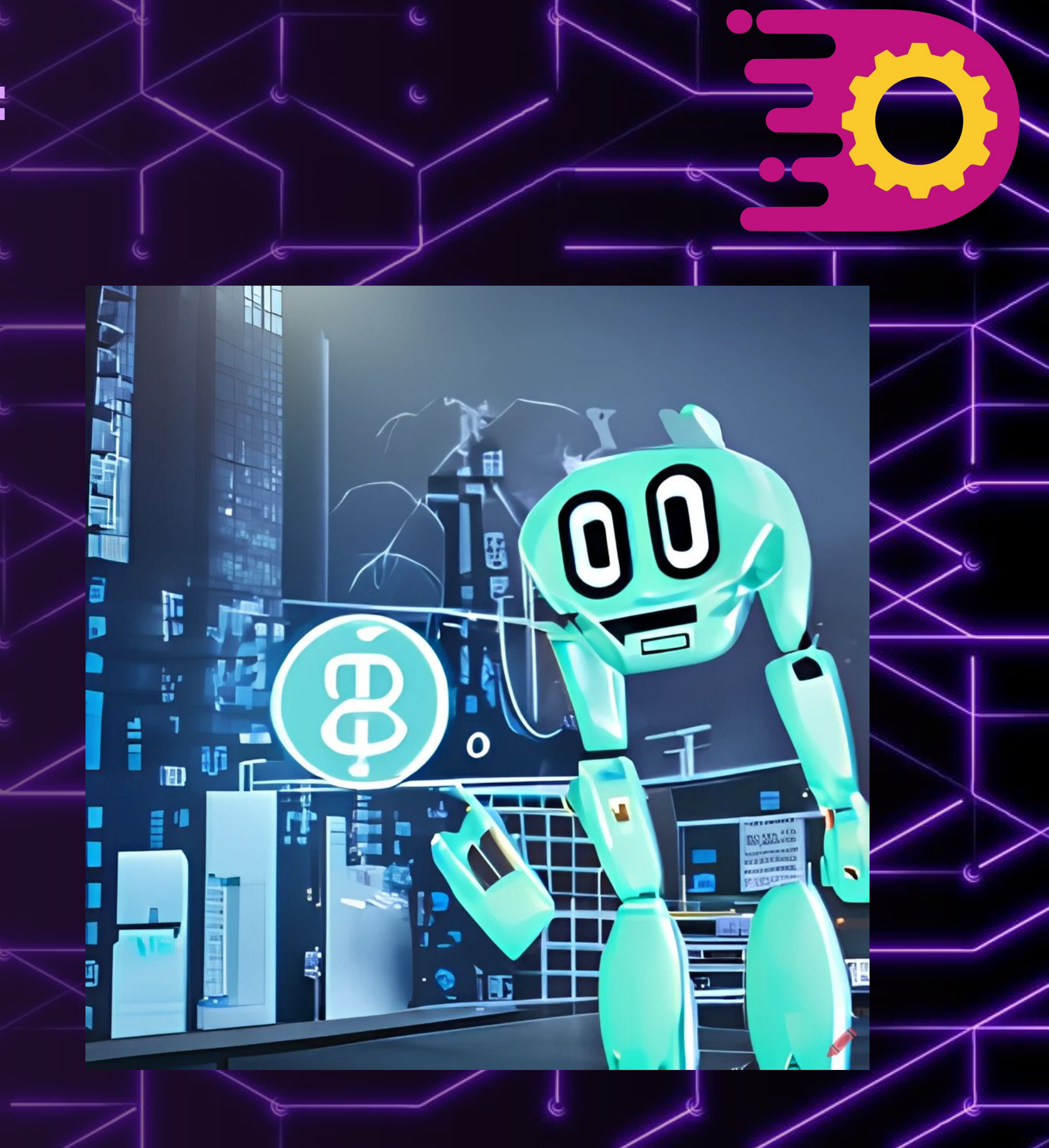


Existing Solution of Problem #2:
Zero-Fee Cryptocurrency

There are some **zero-fee cryptocurrencies** available in **the blockchain ecosystem**, they develop and operate their own platform build swaps and exchanges with other platforms.

XNO (Nano platform) is the best among all for the following criteria:

1. Zero gas fee.
2. No deposit.
3. No minimum transfer.
4. Fastest transaction processing time.
5. Available for trade in major exchanges.



Existing Solution of Problem #3:
Back Office Mechanism

To ensure the calculation and consolidation of the staked funds, the profit, and the transfer process of the both; manual back office processing is still **the best method** to be applied.

This will minimize **the probability of errors to the lowest level**, since everything is noted manually and **most important thing is the transfer processes** are done and controlled manually (through some levels of management approval).




04
DUIToken Model

KISS: Keep It Simple, Sugar

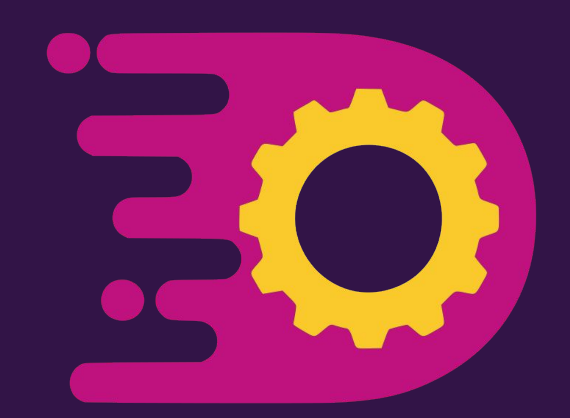


DUIToken keeps everything as simple as possible in delivering the proposed solutions and no **TL;DR (Too Long, Don't Read)**.

Everything should runs as usual without any learning curve to catch. Everything is on the blockchain & cryptocurrencies table: everybody can see it, smell it, taste it, and eat it.

DUIToken Steps

Take a look at the **5 steps** of DUIToken.



Step 1
Book a staking by claiming a provided **free NFT**.

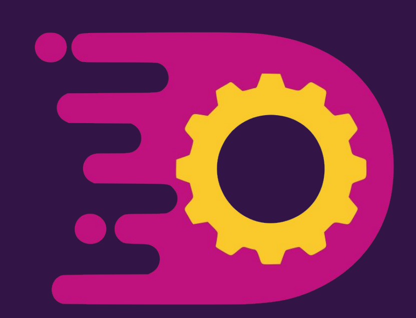
Step 2
Write **XNO address** for profits transfer.

Step 3
Transfer XNO for **staking**.

Step 4
Daily profit is transferred to XNO address.

Step 5
Matured staking is transferred back as **DUIT**.

DUIToken Steps





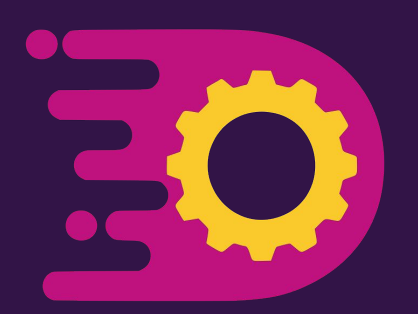
Step 1

Book a staking by claiming a provided free NFT.

Every staking has its own maturity and profit model; and it is provided as a **free NFT** to claim in **MintNFT** or **Showtime**. The NFT supply is many, but an address can only have 1 (one) copy (ERC-1155).

There are some NFT staking models to book freely. Anyone can have **as many NFT** staking as they want. The NFT itself is just a **confirmation** that he/she intended to stake in **DUIToken** ecosystem.

DUIToken Steps





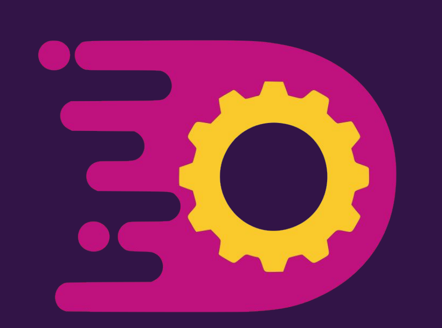
Step 2

Write XNO address for profits transfer.

DUIToken needs to know stakers **XNO address** to transfer the staking profits to. The URL to entry XNO address will be provided in the NFT image itself and in the NFT description. Anybody can read the URL, but only **the NFT holders** can get into the page (using Web3 login) and then entry the desired XNO address.



DUIToken Steps





Step 3

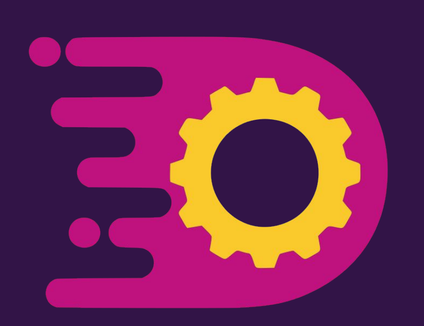
Transfer XNO for staking.

After XNO profit address entry, the NFT holders are able to transfer his **desired XNO staking amount** to a provided XNO address. The NFT holders can transfer XNO anytime. **XNO transfer is zero fee, no fee incurred.**

The transferred XNO funds are **accounted to be staking funds** (to gain profits) if they comply to the following criteria:

1. Have active NFT.
2. Give XNO address for profit transfer.

DUIToken Steps





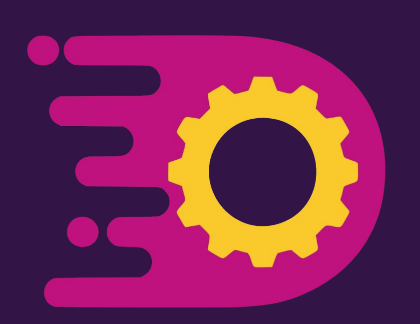
Step 4

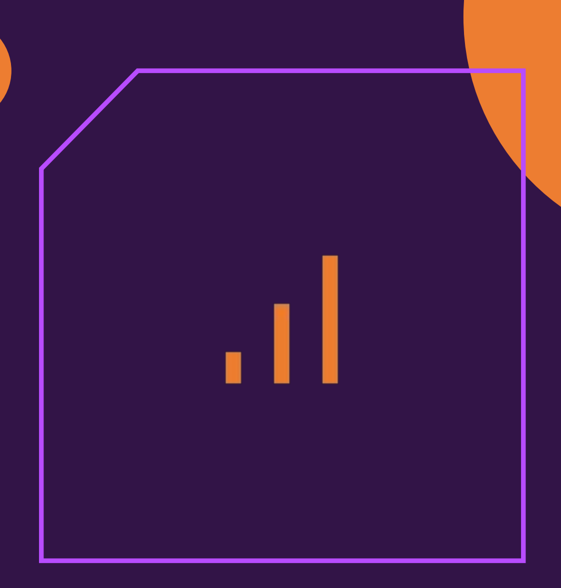
Daily profit is transferred to XNO address.

The active staking funds are then operated in **real world projects** inside **DUIToken** ecosystem. The profits gained from the projects are then shared with the stakers. The share portion and all other descriptions will be given in each NFT published.

Past, existing and future **DUIToken** projects will be informed in **DUIToken** media platforms. The project portfolios’ description, performance, etc. can be read and studied publicly and will always be provided **anonymously**.

DUIToken Steps





Step 5

Matured staking is transferred back as DUIT.

Matured stakings will be transferred back as **DUIT** to the corresponding **NFT holders address**. The XNO staking will be swapped internally or externally to **DUIT** at the transfer time.

DUIT can be exchanged to any other cryptocurrencies provided in **Uniswap** and **Quickswap**, and is progressing to be accepted in major cryptocurrency exchanges. **DUIT** can also be used directly for new stakings in **DUIToken**.



05

Conclusions

DYOR: Do Your Own Research

Bitcoin's total supply is capped at **21 million coins**, but many altcoins have a set inflation rate with no cap on total supply, like Ethereum. The cryptocurrency total market cap keeps increasing rapidly. Altcoins (alternative coins) number is also increasing and proposing many solutions, including **DUIToken**. Every potential has its corresponding risk. So please **DYOR**.

Thank You!

DUIToken @ February 13, 2023

 @duitoken_

 duitoken

